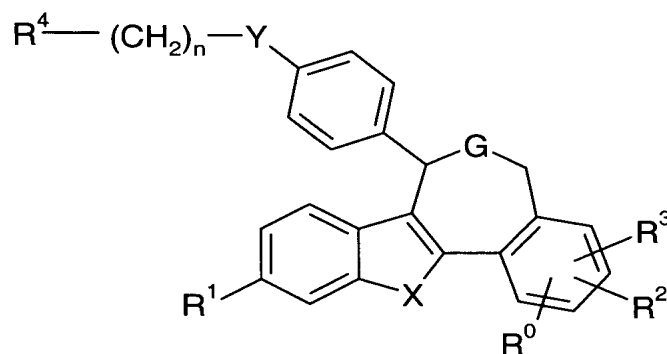


Amendments to the Claims

Without prejudice or disclaimer, this listing of claims will replace all prior versions and listing of claims in this application.

1. (Original) A compound of the formula



(I)

wherein

R^1 is -H, -OH, -O(C₁-C₄ alkyl), -OCOC₆H₅, -OCO(C₁-C₆ alkyl), or -OSO₂(C₂-C₆ alkyl);

R^0 , R^2 and R^3 are each independently -H, -OH, -O(C₁-C₄ alkyl), -OCOC₆H₅, -OCO(C₁-C₆ alkyl), -OSO₂(C₂-C₆ alkyl) or halo;

R^4 is 1-piperidinyl, 1-pyrrolidinyl, methyl-1-pyrrolidinyl, dimethyl-1-pyrrolidinyl, 4-morpholino, dimethylamino, diethylamino, diisopropylamino, or 1-hexamethyleneimino;

n is 2 or 3

X is -S- or -HC=CH-;

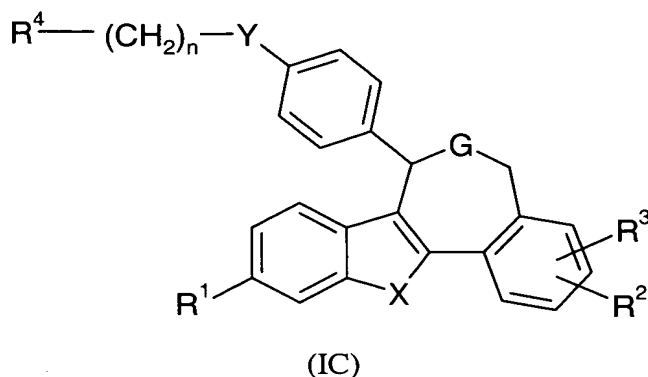
G is -O-, -S-, -SO-, SO₂, or -N(R⁵)-, wherein R⁵ is -H or C₁-C₄ alkyl; and

Y is -O-, -S-, -NH-, -NMe-, or -CH₂-;

or a pharmaceutically acceptable salt thereof.

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2. (Original) A compound of Claim 1 of the formula



wherein

R^1 is -H, -OH, -O(C₁-C₄ alkyl), -OCOC₆H₅, -OCO(C₁-C₆ alkyl), or -OSO₂(C₂-C₆ alkyl);

R^2 and R^3 are each independently -H, -OH, -O(C₁-C₄ alkyl), -OCOC₆H₅, -OCO(C₁-C₆ alkyl), -OSO₂(C₂-C₆ alkyl) or halo;

R^4 is 1-piperidinyl, 1-pyrrolidinyl, methyl-1-pyrrolidinyl, dimethyl-1-pyrrolidinyl, 4-morpholino, dimethylamino, diethylamino, diisopropylamino, or 1-hexamethyleneimino;

n is 2 or 3;

X is -S- or -HC=CH-;

G is -O-, -S-, -SO-, SO₂, or -N(R⁵)-, wherein R^5 is -H or C₁-C₄ alkyl; and

Y is -O-, -S-, -NH-, -NMe-, or -CH₂-;

or a pharmaceutically acceptable salt thereof.

3. (Presently amended) A compound according to ~~Claims 1 or~~ **Claim 2** wherein G is -O-.

4. (Presently amended) A compound according to ~~any of Claims 1 to~~ **Claim 3** wherein Y is -O-.

5. (Presently amended) A compound according to ~~any of Claims 1 to~~ **Claim 4** wherein n is 2.

6. (Presently amended) A compound according to ~~any of Claims 1 to~~ **Claim 5** wherein R^1 is $-OH$ or $-OCH_3$.
7. (Presently amended) A compound according to ~~any of Claims 1 to~~ **Claim 6** wherein R^1 is $-OH$.
8. (Presently amended) A compound according to ~~any of Claims 1 to~~ **Claim 7** wherein R^4 is 1-piperidinyl, 1-hexamethyleneimino or 1-pyrrolidinyl.
9. (Presently amended) A compound according to ~~any of Claims 1 to~~ **Claim 8** wherein R^4 is 1-piperidinyl.
10. (Presently amended) A compound according to ~~any of Claims 1 or 3 to~~ **Claim 9** wherein two of R^0 , R^2 and R^3 is $-H$.
11. (Presently amended) A compound according to ~~any of Claims 1 or 3 to~~ **Claim 10** wherein two of R^0 , R^2 and R^3 is $-H$ and the other is $-OH$.
12. (Presently amended) A compound according to ~~any of Claims 1 or 3 to~~ **Claim 10** wherein all of R^0 , R^2 and R^3 are $-H$.
13. (Presently amended) A compound according to ~~any of Claims 1 or 3 to~~ **Claim 9** wherein R^0 , R^2 , and R^3 are independently $-H$ or halo.
14. (Presently amended) A compound according to ~~any of Claims 1 or 3 to~~ **Claim 8** wherein two of R^0 , R^2 , and R^3 are $-H$ and the other is fluoro.
15. (Presently amended) A compound according ~~any of Claims 1 or 3 to~~ **Claim 8** wherein two of R^0 , R^2 , and R^3 are fluoro and the other is $-H$.

16. (Presently amended) A compound according to ~~any of Claims 1 or 3 to~~ Claim 8 wherein R^0 , R^2 , and R^3 are all fluoro.

17. (Presently amended) A compound according to ~~any of Claims 1 to~~ Claim 16 wherein X is -S-.

18. (Presently amended) A compound according to ~~any of Claims 1 to~~ Claim 16 wherein X is -HC=CH-

19. (Presently amended) Presently cancelled

20. (Original) A compound according to Claim 1 wherein said compound is 7-[4-(2-piperidin-1-yl-ethoxy)-phenyl]-5H,7H-6-oxa-12-thia-dibenzo[a,e]azulen-10-ol; or a pharmaceutically acceptable salt thereof.

21. (Original) A compound according to Claim 1 wherein said compound is 11-[4-(2-Piperidin-1-yl-ethoxy)-phenyl]-11,13-dihydro-12-oxa-benzo[3,4]cyclohepta[1,2-a]naphthalen-8-ol; or a pharmaceutically acceptable salt thereof.

22. (Original) A compound according to Claim 1 wherein said compound is 11-[4-(2-piperidin-1-yl-ethoxy)-phenyl]-11,13-dihydro-12-oxa-benzo[3,4]cyclohepta[1,2-a]naphthalene-2,8-diol; or a pharmaceutically acceptable salt thereof.

23. (Original) A compound according to Claim 1 wherein said compound is 2-fluoro-11-[4-(2-piperidin-1-yl-ethoxy)-phenyl]-11,13-dihydro-12-oxa-benzo[3,4]cyclohepta[1,2-a]naphthalen-8-ol; or a pharmaceutically acceptable salt thereof.

24. (Original) A compound according to Claim 1 wherein said compound is 2-fluoro-11-[4-(2-piperidin-1-yl-ethoxy)-phenyl]-11,13-dihydro-12-oxa-benzo[3,4]cyclohepta[1,2-a]naphthalen-8-ol; or a pharmaceutically acceptable salt thereof.

25. (Original) A compound according to Claim 1 wherein said compound is 1,2-

difluoro-11-[4-(2-piperidin-1-yl-ethoxy)-phenyl]-11,13-dihydro-12-oxa-benzo[3,4]cyclohepta[1,2-a]naphthalen-8-ol; or a pharmaceutically acceptable salt thereof.

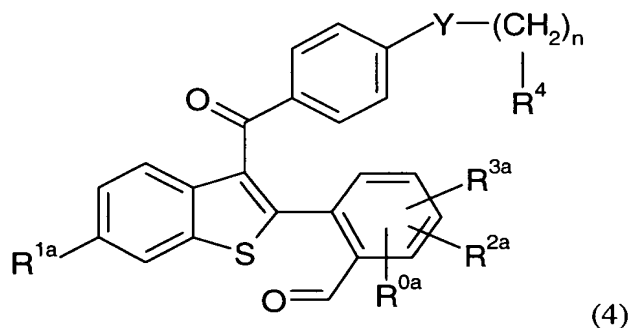
26. (Original) A compound according to Claim 1 wherein said compound is 1,2,3-trifluoro-11-[4-(2-piperidin-1-yl-ethoxy)-phenyl]-11,13-dihydro-12-oxa-benzo[3,4]cyclohepta[1,2-a]naphthalen-8-ol; or a pharmaceutically acceptable salt thereof.

27. (Original) A compound according to Claim 1 wherein said compound is 1,3-difluoro-11-[4-(2-piperidin-1-yl-ethoxy)-phenyl]-11,13-dihydro-12-oxa-benzo[3,4]cyclohepta[1,2-a]naphthalen-8-ol; or a pharmaceutically acceptable salt thereof.

28. (Original) A compound according to Claim 1 wherein said compound is 1-fluoro-11-[4-(2-piperidin-1-yl-ethoxy)-phenyl]-11,13-dihydro-12-oxa-benzo[3,4]cyclohepta[1,2-a]naphthalen-8-ol, or a pharmaceutically acceptable salt thereof.

29-41. Presently cancelled

42. (Original) A compound of the formula



wherein

R^{1a} is $-H$ or $-OPg$, wherein Pg is a hydroxy protecting group;

R^{0a} , R^{2a} and R^{3a} are each independently R^{1a} or halo;

R^4 is 1-piperidinyl, 1-pyrrolidinyl, methyl-1-pyrrolidinyl, dimethyl-1-pyrrolidinyl, 4-morpholino, dimethylamino, diethylamino, diisopropylamino, or 1-hexamethyleneimino;

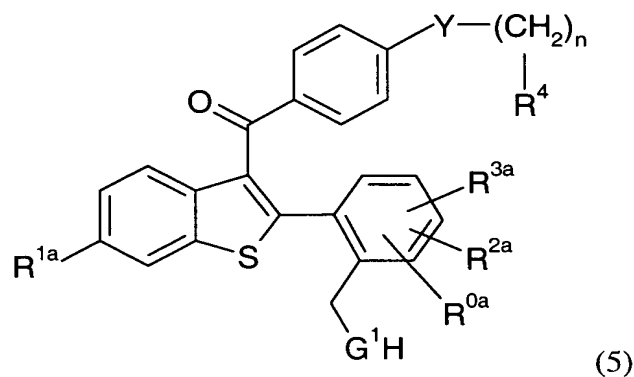
n is 2 or 3; and

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Y is -O-, -S-, -NH-, -NMe-, or -CH₂-;
or a pharmaceutically acceptable salt thereof.

43. (Original) A compound according to Claim 42 wherein said compound is 2-{6-methoxy-3-[4-(2-piperidin-1-yl-ethoxy)-benzoyl]-benzo[b]thiophen-2-yl}-benzaldehyde.

44. (Original) A compound of the formula



wherein

R^{1a} is -H or -OPg, wherein Pg is a hydroxy protecting group;

R^{0a}, R^{2a} and R^{3a} are each independently R^{1a} or halo;

R⁴ is 1-piperidinyl, 1-pyrrolidinyl, methyl-1-pyrrolidinyl, dimethyl-1-pyrrolidinyl, 4-morpholino, dimethylamino, diethylamino, diisopropylamino, or 1-hexamethyleneimino;

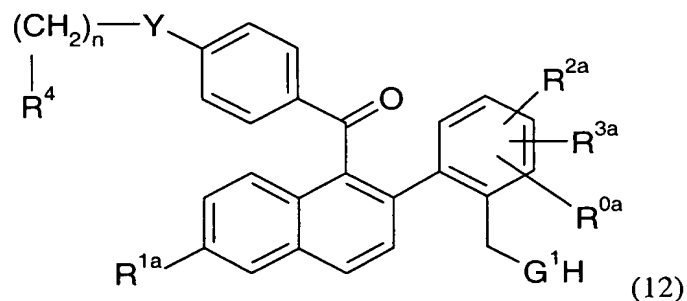
n is 2 or 3;

G¹ is -O-, -S-, or -N(R⁵)-, wherein R⁵ is -H or C₁-C₄ alkyl; and

Y is -O-, -S-, -NH-, -NMe-, or -CH₂-;

or a pharmaceutically acceptable salt thereof.

45. (Original) A compound of the formula



wherein

R^{1a} is $-H$ or $-OPg$, wherein Pg is a hydroxy protecting group;

R^{0a} , R^{2a} and R^{3a} are each independently R^{1a} or halo;

R^4 is 1-piperidinyl, 1-pyrrolidinyl, methyl-1-pyrrolidinyl, dimethyl-1-pyrrolidinyl, 4-morpholino, dimethylamino, diethylamino, diisopropylamino, or 1-hexamethyleneimino;

n is 2 or 3;

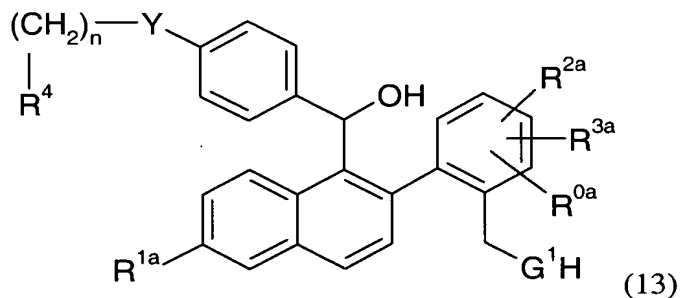
G^1 is $-O-$, $-S-$, or $-N(R^5)-$, wherein R^5 is $-H$ or C_1-C_4 alkyl; and

Y is $-O-$, $-S-$, $-NH-$, $-NMe-$, or $-CH_2-$;

or a pharmaceutically acceptable salt thereof.

46. (Original) A compound according to Claim 45 wherein said compound is [2-(2-hydroxymethyl-phenyl)-6-methoxy-naphthalen-1-yl]-[4-(2-piperidin-1-yl-ethoxy)-phenyl]-methanone.

47. (Original) A compound of the formula



wherein

R^{1a} is $-H$ or $-OPg$, wherein Pg is a hydroxy protecting group;

R^{0a} , R^{2a} and R^{3a} are each independently R^{1a} or halo;

R^4 is 1-piperidinyl, 1-pyrrolidinyl, methyl-1-pyrrolidinyl, dimethyl-1-pyrrolidinyl, 4-morpholino, dimethylamino, diethylamino, diisopropylamino, or 1-hexamethyleneimino;

n is 2 or 3;

G^1 is $-O-$, $-S-$, or $-N(R^5)-$, wherein R^5 is $-H$ or C_1-C_4 alkyl; and

Y is $-O-$, $-S-$, $-NH-$, $-NMe-$, or $-CH_2-$;

or a pharmaceutically acceptable salt thereof.

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48. (Original) A compound according to Claim 47 wherein said compound is [2-(2-hydroxymethyl-phenyl)-6-methoxy-naphthalen-1-yl]-[4-(2-piperidin-1-yl-ethoxy)-phenyl]-methanol.

49-58. Presently cancelled

Respectfully submitted,



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